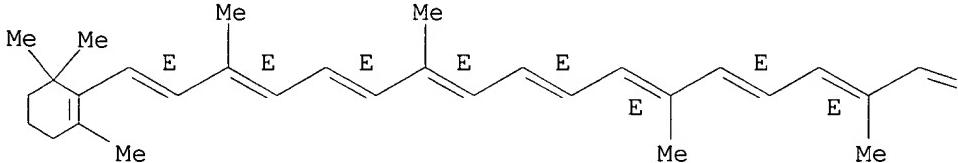


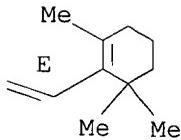
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 7235-40-7 REGISTRY  
CN .beta..beta.-Carotene (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN .beta.-Carotene, all-trans- (8CI)  
OTHER NAMES:  
CN (all-E)-1,1'-(3,7,12,16-Tetramethyl-1,3,5,7,9,11,13,15,17-octadecanonaene-1,18-diyl)bis[2,6,6-trimethylcyclohexene]  
CN **.beta.-Carotene**  
CN all-E-.beta.-Carotene  
CN all-trans-.beta.-Carotene  
CN Betacarotene  
CN C.I. Food Orange 5  
CN Cyclohexene, 1,1'-(3,7,12,16-tetramethyl-1,3,5,7,9,11,13,15,17-octadecanonaene-1,18-diyl)bis[2,6,6-trimethyl-, (all-E)-  
CN Food Orange 5  
CN KPMK  
CN Lucarotin  
CN Provatenol  
CN Rovimix .beta.-carotene  
CN Serlabo  
FS STEREOSEARCH  
DR 116-32-5, 31797-85-0  
MF C40 H56  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TOXLIT, USAN, USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Double bond geometry as shown.

PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

9873 REFERENCES IN FILE CA (1967 TO DATE)  
103 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

9880 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 67-97-0 REGISTRY  
CN 9,10-Secoccholesta-5,7,10(19)-trien-3-ol, (3. $\beta$ .,5Z,7E)- (9CI) (CA INDEX  
NAME)

OTHER CA INDEX NAMES:

CN Cholecalciferol (8CI)

OTHER NAMES:

CN 9,10-Secoccholesta-5,7,10(19)-trien-3. $\beta$ .-ol

CN Arachitol

CN Calciol

CN Colecalciferol

CN D3-Vigantol

CN Delsterol

CN Deparal

CN FeraCol

CN Granuvit D3

CN Oleovitamin D3

CN Quintox

CN Ricketon

CN Trivitan

CN Vi-De3

CN Videkhol

CN Vigorsan

CN Vitamin D3

CN Vitinc Dan-Dee-3

FS STEREOSEARCH

DR 8024-19-9, 8050-67-7

MF C27 H44 O

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*,  
DIOGENES, DRUGU, EMBASE, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHARMASEARCH, PROMT,  
RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TOXLIT, USAN, USPAT2, USPATFULL,  
VETU

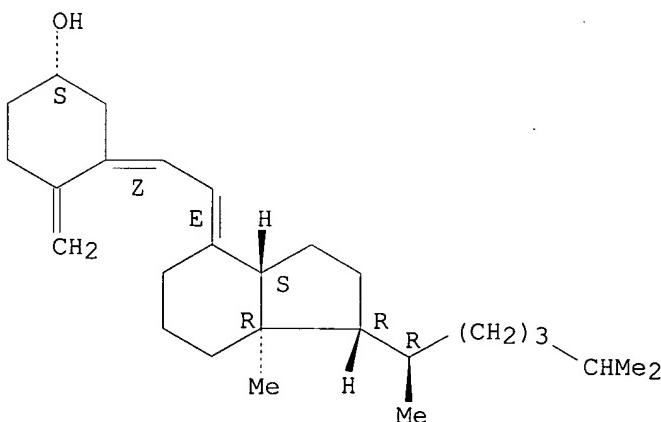
(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

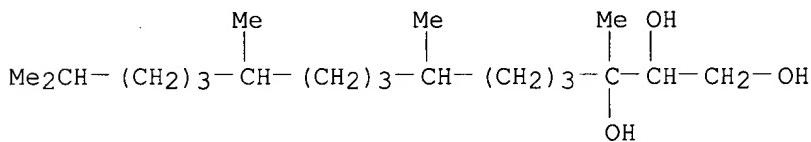
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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446 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
4332 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 74563-64-7 REGISTRY  
CN 1,2,3-Hexadecanetriol, 3,7,11,15-tetramethyl- (7CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Phytanetriol  
CN **Phytantriol**  
FS 3D CONCORD  
MF C20 H42 O3  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
CIN, CSCHEM, MSDS-OHS, PROMT, TOXCENTER, TOXLIT, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



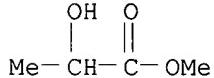
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

70 REFERENCES IN FILE CA (1967 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
72 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

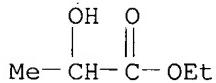
L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 547-64-8 REGISTRY  
CN Propanoic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Lactic acid, methyl ester (7CI, 8CI)  
OTHER NAMES:  
CN (.+-.)-Methyl 2-hydroxypropanoate  
CN (.+-.)-Methyl 2-hydroxypropionate  
CN (.+-.)-Methyl lactate  
CN DL-Methyl lactate  
CN Methyl .alpha.-hydroxypropionate  
CN Methyl 2-hydroxypropanoate  
CN Methyl 2-hydroxypropionate  
CN **Methyl lactate**  
FS 3D CONCORD  
DR 2155-30-8  
MF C4 H8 O3  
CI COM  
LC STN Files: ANABSTR, BEILSTEIN\*, BIOSIS, CA, CANCERLIT, CAOLD, CAPLUS,  
CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DETHERM\*,  
DIPPR\*, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*,  
MSDS-OHS, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TOXLIT,  
TULSA, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

I v.iT A C 12  
II v.iT E C 13  
III v.iT A+E C 15  
IV v.iT A+D C 16  
V v.iT E - D C 17  
VI v.iT A+E+D C 18  
C 18 + solvent C 19  
C 17 + Emulsifier C 20  
C 20 + water C 21  
C 21 + oil C 22

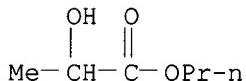
L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 547-64-8 REGISTRY  
CN Propanoic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Lactic acid, methyl ester (7CI, 8CI)  
OTHER NAMES:  
CN (.+-.)-Methyl 2-hydroxypropanoate  
CN (.+-.)-Methyl 2-hydroxypropionate  
CN (.+-.)-Methyl lactate  
CN DL-Methyl lactate  
CN Methyl .alpha.-hydroxypropionate  
CN Methyl 2-hydroxypropanoate  
CN Methyl 2-hydroxypropionate  
CN **Methyl lactate**  
FS 3D CONCORD  
DR 2155-30-8  
MF C4 H8 O3  
CI COM  
LC STN Files: ANABSTR, BEILSTEIN\*, BIOSIS, CA, CANCERLIT, CAOLD, CAPLUS,  
CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DETHERM\*,  
DIPPR\*, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*,  
MSDS-OHS, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TOXLIT,  
TULSA, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



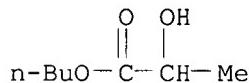
L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 97-64-3 REGISTRY  
CN Propanoic acid, 2-hydroxy-, ethyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Lactic acid, ethyl ester (6CI, 8CI)  
OTHER NAMES:  
CN (.+-.)-Ethyl 2-hydroxypropionate  
CN (.+-.)-Ethyl lactate  
CN (.+-.)-Lactic acid ethyl ester  
CN 2-Hydroxypropanoic acid ethyl ester  
CN Actylol  
CN Acytol  
CN DL-Ethyl lactate  
CN dl-Lactic acid, ethyl ester  
CN Ethyl .alpha.-hydroxypropionate  
CN Ethyl 2-hydroxypropanoate  
CN Ethyl 2-hydroxypropionate  
CN **Ethyl lactate**  
CN Ethyl rac-lactate  
CN Purasolv ELS  
CN Solactol  
FS 3D CONCORD  
DR 2676-33-7  
MF C5 H10 O3  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS,  
BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*,  
DIPPR\*, DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB,  
MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PDLCOM\*, PIRA, PROMT, RTECS\*,  
SPECINFO, SYNTHLINE, TOXCENTER, TOXLIT, USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



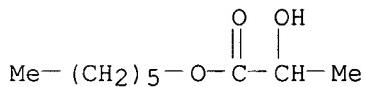
L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 616-09-1 REGISTRY  
CN Propanoic acid, 2-hydroxy-, propyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Lactic acid, propyl ester (6CI, 8CI)  
OTHER NAMES:  
CN (.+-.)-n-Propyl lactate  
CN n-Propyl lactate  
CN Propyl 2-hydroxypropanoate  
CN Propyl lactate  
FS 3D CONCORD  
DR 129171-92-2  
MF C6 H12 O3  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS,  
CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, DETHERM\*, IFICDB, IFIUDB,  
SYNTHLINE, TOXCENTER, TOXLIT, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 138-22-7 REGISTRY  
CN Propanoic acid, 2-hydroxy-, butyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Lactic acid, butyl ester (6CI, 7CI, 8CI)  
OTHER NAMES:  
CN (.+-.)-n-Butyl lactate  
CN .alpha.-Hydroxypropionic acid butyl ester  
CN 2-Hydroxypropanoic acid butyl ester  
CN Butyl .alpha.-hydroxypropionate  
CN Butyl 2-hydroxypropanoate  
CN **Butyl lactate**  
CN n-Butyl lactate  
FS 3D CONCORD  
DR 126872-21-7  
MF C7 H14 O3  
CI COM  
LC STN Files: ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,  
CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHEM, DETHERM\*, IFICDB, IFIPAT,  
IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*,  
SPECINFO, TOXCENTER, TOXLIT, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 20279-51-0 REGISTRY  
CN Propanoic acid, 2-hydroxy-, hexyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Lactic acid, hexyl ester (8CI)  
OTHER NAMES:  
CN Hexyl DL-lactate  
CN **Hexyl lactate**  
FS 3D CONCORD  
DR 77058-59-4  
MF C9 H18 O3  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CHEMLIST, CSCHEM, DETHERM\*,  
TOXCENTER, TOXLIT, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



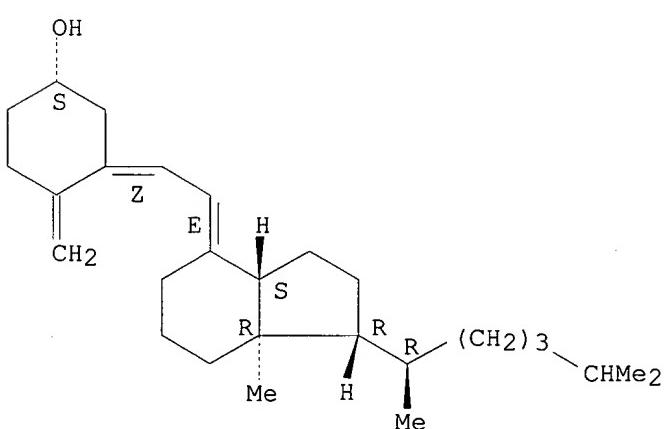
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

19 REFERENCES IN FILE CA (1967 TO DATE)  
19 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L12 ANSWER 1 OF 7 USPATFULL  
 ACCESSION NUMBER: 2001:109789 USPATFULL  
 TITLE: COSMETIC, PHARMACEUTICAL, OR DERMATOLOGICAL PATCH  
 INVENTOR(S): GUERET, JEAN-LOUIS H., PARIS, France  
 PATENT ASSIGNEE(S): L'OREAL, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001007671	A1	20010712
APPLICATION INFO.:	US 1999-362680	A1	19990729 (9)
	NUMBER	DATE	
PRIORITY INFORMATION:	FR 1998-9794	19980730	
	FR 1998-9795	19980730	
	FR 1998-9880	19980731	
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	ANTHONY M GUTOWSKI, FINNEGAN HENDERSON FARABOW, GARRETT & DUNNER LLP, 1300 I STREET N W, WASHINGTON, DC, 200053315		
NUMBER OF CLAIMS:	90		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Page(s)		
LINE COUNT:	937		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	A cosmetic, pharmaceutical, or dermatological patch includes a composition including a hydrophilic gelling system in an aqueous phase. The hydrophilic gelling system includes at least one gellan gum and at least one other hydrocolloid.		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
IT	67-97-0, Vitamin d3 7235-40-7, .beta.-Carotene 74563-64-7, Phytanetriol (cosmetic or dermopharmaceutical patches comprising gelling system and hydrocolloid)		
RN	67-97-0 USPATFULL		
CN	9,10-Secococholesta-5,7,10(19)-trien-3-ol, (3. $\beta$ .,5 $\zeta$ ,7E)- (9CI) (CA INDEX NAME)		

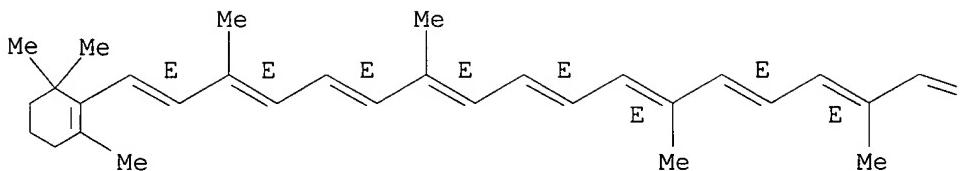
Absolute stereochemistry.  
 Double bond geometry as shown.



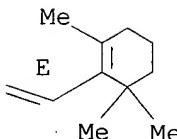
RN 7235-40-7 USPATFULL  
 CN .beta.,.beta.-Carotene (9CI) (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A

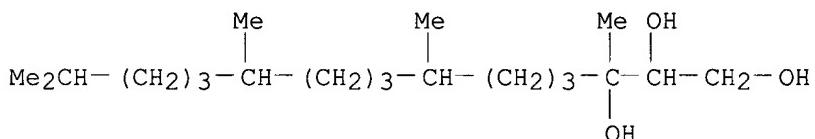


PAGE 1-B



RN 74563-64-7 USPATFULL

CN 1,2,3-Hexadecanetriol, 3,7,11,15-tetramethyl- (7CI, 9CI) (CA INDEX NAME)



L12 ANSWER 2 OF 7 USPATFULL

ACCESSION NUMBER: 2001:141912 USPATFULL

TITLE: Pharmaceutical, cosmetic or dermo-pharmaceutical patch for the delivery of several active compounds of different nature

INVENTOR(S): Gueret, Jean-Louis H., Paris, France

PATENT ASSIGNEE(S): L'Oreal, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6280765	B1	20010828
APPLICATION INFO.:	US 1998-58883		19980413 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1997-4498	19970411
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dodson, Shelley	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	606	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Patch comprising a hydrophobic polymer layer bound to a support layer and containing: a) first particles of at least one water-soluble active compound, b) second particles of oil, c) at least one liposoluble active compound, d) third particles of a water-absorbing agent all of which are dispersed homogeneously in the polymer layer. This patch allows the packaging and controlled administration of an assembly of

skin-nourishing and/or skin-repairing substances of different nature, and also has excellent adhesive power on the skin.

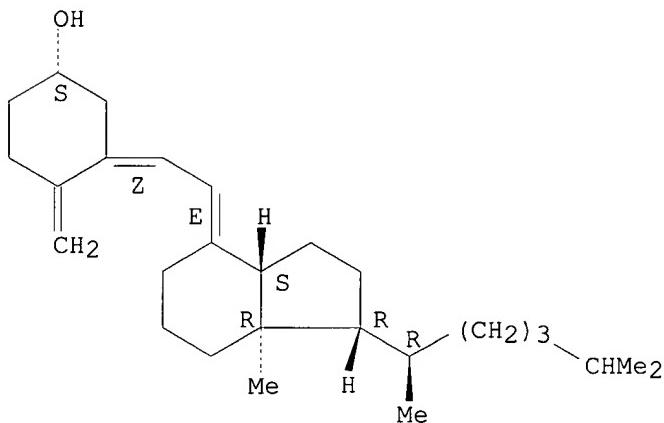
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 67-97-0, Vitamin D<sub>3</sub> 7235-40-7, .beta.-Carotene

74563-64-7, Phytantriol  
(transdermal patches contg. both lipid-sol. compds. and water-sol. compds. on hydrophobic polymeric layer)

RN 67-97-0 USPATFULL

CN 9,10-Secoccholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)

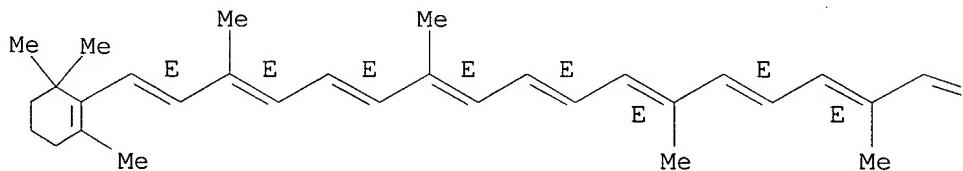
Absolute stereochemistry.  
Double bond geometry as shown.



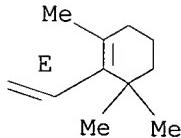
RN 7235-40-7 USPATFULL  
CN .beta.,.beta.-Carotene (9CI) (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A

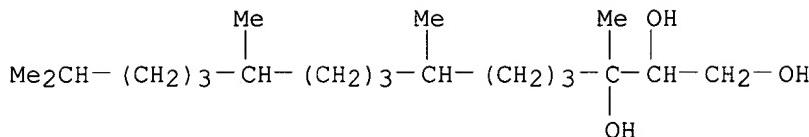


PAGE 1-B



RN 74563-64-7 USPATFULL

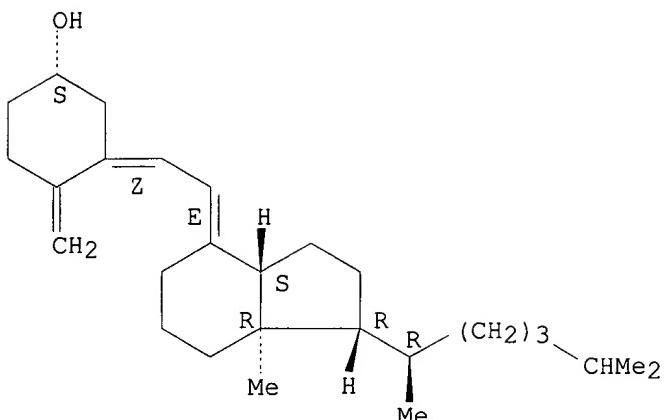
CN 1,2,3-Hexadecanetriol, 3,7,11,15-tetramethyl- (7CI, 9CI) (CA INDEX NAME)



L12 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2001 ACS  
 ACCESSION NUMBER: 2000:84281 CAPLUS  
 DOCUMENT NUMBER: 132:127736  
 TITLE: Cosmetic or pharmaceutical patches comprising a hydrocolloid in aqueous phase and an active ingredient  
 INVENTOR(S): Gueret, Jean-Louis H.  
 PATENT ASSIGNEE(S): L'Oreal, Fr.  
 SOURCE: Eur. Pat. Appl., 14 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 976396	A1	20000202	EP 1999-401579	19990624
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2781670	A1	20000204	FR 1998-9795	19980730
FR 2781670	B1	20010907		
US 2001007671	A1	20010712	US 1999-362680	19990729
JP 2000080016	A2	20000321	JP 1999-216879	19990730
PRIORITY APPLN. INFO.:			FR 1998-9795	A 19980730
			FR 1998-9794	A 19980730
			FR 1998-9880	A 19980731
AB	Cosmetic or dermopharmaceutical patches comprising a hydrocolloid in aq. phase and an active ingredient are disclosed. In 180 g of water were dissolved gellan gum 3, xanthan gum 1, wheat germ 1, preservatives 0.2, orgasol 2, and lavender essential oil 0.15%. The compn. was then spread on a polyamide sheet to obtain the patch.			
IT	67-97-0, Vitamin d3 7235-40-7, .beta.-Carotene 74563-64-7, Phytanetriol			
	RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)			
	(cosmetic or dermopharmaceutical patches comprising gelling system and hydrocolloid)			
RN	67-97-0 CAPLUS			
CN	9,10-Secoccholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)			

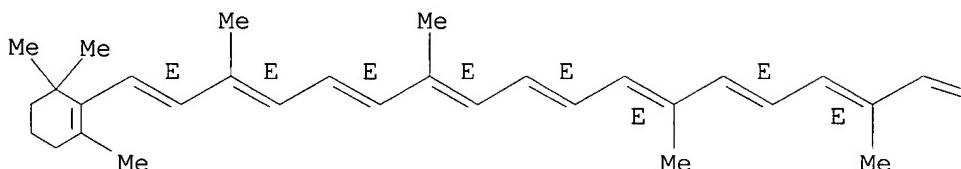
Absolute stereochemistry.  
 Double bond geometry as shown.



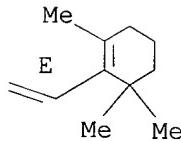
RN 7235-40-7 CAPLUS  
CN .beta.,.beta.-Carotene (9CI) (CA INDEX NAME)

Double bond geometry as shown.

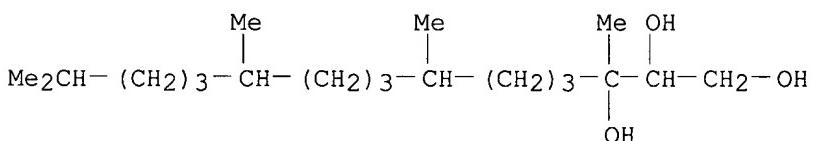
PAGE 1-A



PAGE 1-B



RN 74563-64-7 CAPLUS  
CN 1,2,3-Hexadecanetriol, 3,7,11,15-tetramethyl- (7CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 2  
REFERENCE(S):  
(1) Lts Lohmann Therapie-Systeme; DE 4446380 A 1996  
CAPLUS  
(2) L'Oreal; EP 0309309 A 1989 CAPLUS

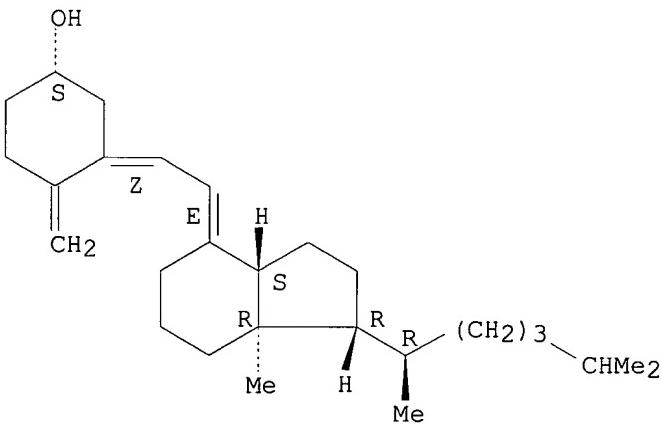
L12 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2001 ACS  
ACCESSION NUMBER: 2000:84265 CAPLUS  
DOCUMENT NUMBER: 132:127484  
TITLE: Cosmetic patches comprising a polymeric matrix  
INVENTOR(S): Gueret, Jean Louis H.  
PATENT ASSIGNEE(S): L'Oreal, Fr.

SOURCE: Eur. Pat. Appl., 13 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 976383	A1	20000202	EP 1999-113705	19990713
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2781668	A1	20000204	FR 1998-9880	19980731
FR 2781668	B1	20010601		
US 2001007671	A1	20010712	US 1999-362680	19990729
JP 2000086494	A2	20000328	JP 1999-219285	19990802
PRIORITY APPLN. INFO.:				
			FR 1998-9880	A 19980731
			FR 1998-9794	A 19980730
			FR 1998-9795	A 19980730

AB Cosmetic patches comprise an authoadhesive polymeric matrix contg. a hydroabsorbent compd. and a cosmetically active compd. A polymeric matrix comprised acid ascorbic 1.5, menthol 0.5, lavender oil 0.1, lactic acid 5, polyamide powder (Orgasol) 5, citric acid 1.5, allantoin 2, polyacrylate hydroabsorbent (Aquakeep) 5, and autoadhesive acrylic polymer q.s. 100%. A cosmetic patch comprise the above polymeric matrix 0.2 mm thickness and a polyethylene film having thickness of 200 .mu.m.  
 IT 67-97-0, Vitamin d3 7235-40-7, .beta.-Carotene  
 74563-64-7, Phytanetriol  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (cosmetic patches comprising polymeric matrix)  
 RN 67-97-0 CAPLUS  
 CN 9,10-Secoccholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)

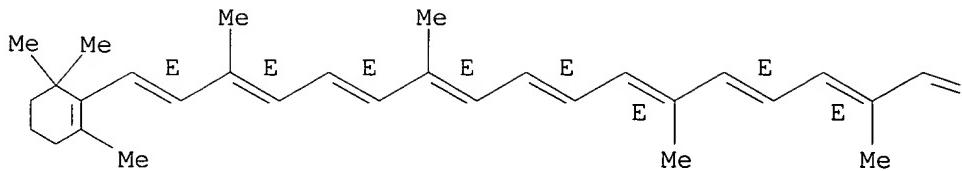
Absolute stereochemistry.  
 Double bond geometry as shown.



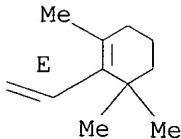
RN 7235-40-7 CAPLUS  
 CN .beta.,.beta.-Carotene (9CI) (CA INDEX NAME)

Double bond geometry as shown.

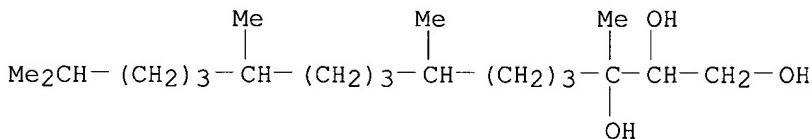
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RN 74563-64-7 CAPLUS  
CN 1,2,3-Hexadecanetriol, 3,7,11,15-tetramethyl- (7CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT:

9

REFERENCE(S) :

- (1) E R Squibb & Sons; EP 0190814 A 1986 CAPLUS
- (2) Gangadharan, B; US 5811107 A 1998 CAPLUS
- (3) Glover, M; US 5466456 A 1995 CAPLUS
- (4) L'Oreal; EP 0309309 A 1989 CAPLUS
- (5) L'Oreal; EP 0412869 A 1991 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2000:84263 CAPLUS

DOCUMENT NUMBER: 132:127483

TITLE: Cosmetic or dermopharmaceutical patches comprising a gelling system and a hydrocolloid

INVENTOR(S): Gueret, Jean-Louis H.

PATENT ASSIGNEE(S): L'Oreal, Fr.

SOURCE: Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 976382	A1	20000202	EP 1999-113704	19990713
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2781667	A1	20000204	FR 1998-9794	19980730
FR 2781667	B1	20010601		
BR 9903345	A	20000606	BR 1999-3345	19990723
CN 1252272	A	20000510	CN 1999-121774	19990729
US 2001007671	A1	20010712	US 1999-362680	19990729
JP 2000086496	A2	20000328	JP 1999-216880	19990730

PRIORITY APPLN. INFO.:

FR 1998-9794 A 19980730  
FR 1998-9795 A 19980730  
FR 1998-9880 A 19980731

AB Cosmetic or dermopharmaceutical patches comprising a gelling system, made from gellan gum, and a hydrocolloid are disclosed. In 180 g of water was dissolved gellan gum 3, xanthan gum 1, wheat germ 1, preservatives 0.2, orgasol 2, and lavender essential oil 0.15%. The compn. was then spread on a polyamide sheet to obtain the patch.

IT 67-97-0, Vitamin d3 7235-40-7, .beta.-Carotene  
74563-64-7, Phytanetriol

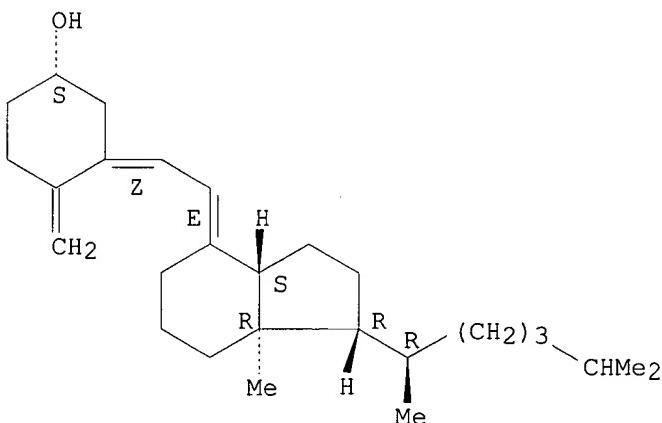
RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(cosmetic or dermopharmaceutical patches comprising gelling system and hydrocolloid)

RN 67-97-0 CAPLUS

CN 9,10-Secoccholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

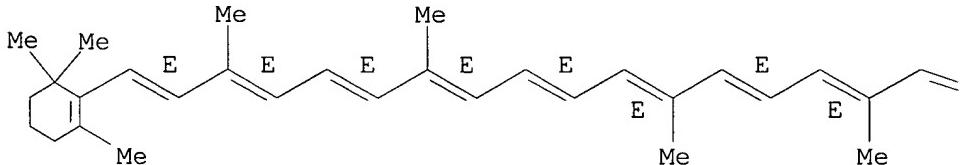


RN 7235-40-7 CAPLUS

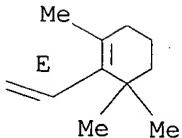
CN .beta.,.beta.-Carotene (9CI) (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A

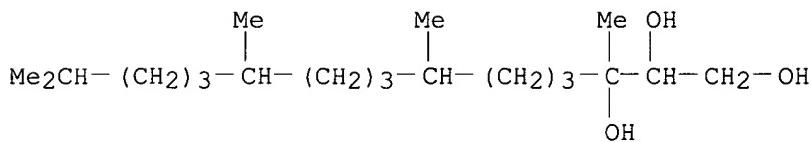


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RN 74563-64-7 CAPLUS

CN 1,2,3-Hexadecanetriol, 3,7,11,15-tetramethyl- (7CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 8

- REFERENCE(S):
- (2) Fidia Advanced Biopolymers Srl; WO 9417837 A 1994 CAPLUS
  - (3) Lohmann Therapie Syst Lts; DE 4446380 A 1996 CAPLUS
  - (5) Meditec, B; WO 9422423 A 1994 CAPLUS
  - (6) Oreal; EP 0309309 A 1989 CAPLUS
  - (7) Robert, V; US 5466724 A 1995 CAPLUS
- ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1999:505749 CAPLUS

DOCUMENT NUMBER: 131:134425

TITLE: Cleaning patch for improving the skin condition

INVENTOR(S): Gueret, Jean-Louis

PATENT ASSIGNEE(S): L'Oreal, Fr.

SOURCE: Eur. Pat. Appl., 10 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 933077	A1	19990804	EP 1998-403340	19981230
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2774287	A1	19990806	FR 1998-1070	19980130
FR 2774287	B1	20000512		
JP 11269032	A2	19991005	JP 1999-14767	19990122
CN 1227095	A	19990901	CN 1999-101713	19990129

PRIORITY APPLN. INFO.: FR 1998-1070 19980130

AB A cleaning patch for improving skin conditions comprises a polymeric matrix which contains an active ingredient. A skin patch contained acrylic polymer in Et acetate 69.5%, Blue de Prusse pigment 0.5, urea 20, and salicylic acid 10%. The patch is used for the treatment of acne.

IT 67-97-0, Vitamin d3 7235-40-7, .beta. Carotene

74563-64-7, Phytanetriol

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)

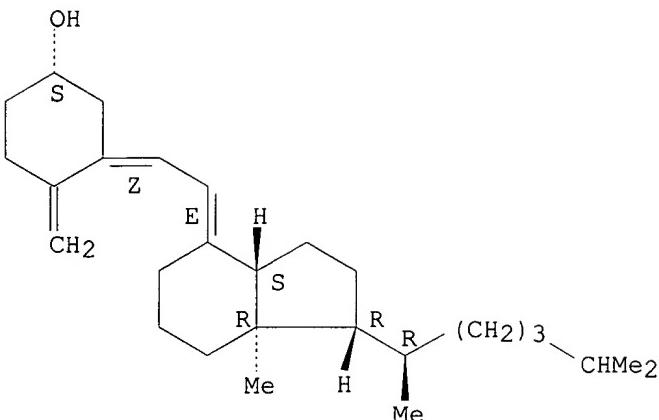
(cleaning patch for improving skin condition)

RN 67-97-0 CAPLUS

CN 9,10-Secocholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

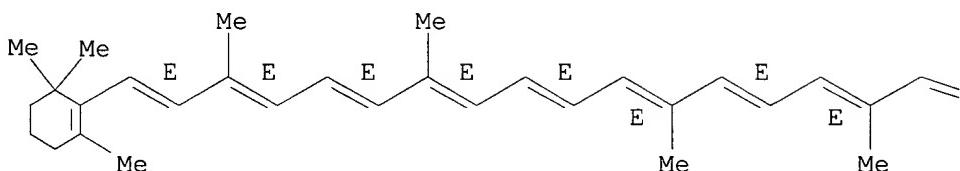
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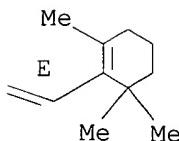
RN 7235-40-7 CAPLUS  
 CN .beta..beta.-Carotene (9CI) (CA INDEX NAME)

Double bond geometry as shown.

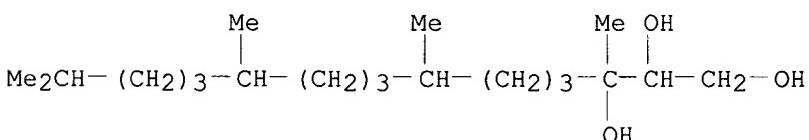
PAGE 1-A



PAGE 1-B



RN 74563-64-7 CAPLUS  
 CN 1,2,3-Hexadecanetriol, 3,7,11,15-tetramethyl- (7CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT:

2

REFERENCE(S):

(1) Lavipharm; FR 2750050 A 1997 CAPLUS

(2) The Procter And Gamble Co; WO 9402674 A 1994

L12 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1998:700961 CAPLUS

DOCUMENT NUMBER: 130:7409

TITLE: Transdermal patches for drug delivery

INVENTOR(S): Gueret, Jean-Louis H.

PATENT ASSIGNEE(S): L'Oreal S. A., Fr.

SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.

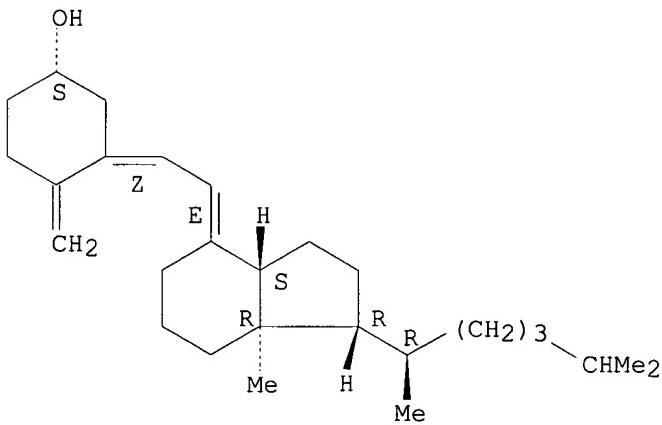
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 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10287559	A2	19981027	JP 1998-93612	19980406
JP 2865659	B2	19990308		
FR 2761889	A1	19981016	FR 1997-4498	19970411
FR 2761889	B1	19991231		
EP 870498	A1	19981014	EP 1998-400647	19980319
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, PT, IE, SI, LT, LV, FI, RO			
CA 2232616	AA	19981011	CA 1998-2232616	19980409
US 6280765	B1	20010828	US 1998-58883	19980413

PRIORITY APPLN. INFO.: FR 1997-4498 A 19970411

- AB Patches which deliver lipid-sol. drugs and water-sol. drugs at the same time, comprise hydrophobic polymers contg. the active agents, water absorbents, and oils. A mixt. contg. sweet almond oils (contg. trans-retinol), microcryst. vitamin C, polyacrylic acid powder, and organopolysiloxane (DC 3.6486) was cured and the mixt. was applied on a polyethylene sheet to a thickness of 0.8 mm. The sheet was assembled with self-adhesive silicone matrix to give a transdermal patch.
- IT 67-97-0, Vitamin D3 7235-40-7, .beta.-Carotene  
**74563-64-7**, Phytantriol  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (transdermal patches contg. both lipid-sol. compds. and water-sol.  
 compds. on hydrophobic polymeric layer)
- RN 67-97-0 CAPLUS
- CN 9,10-Secoccholesta-5,7,10(19)-trien-3-ol, (3.beta.,5Z,7E)- (9CI) (CA INDEX NAME)

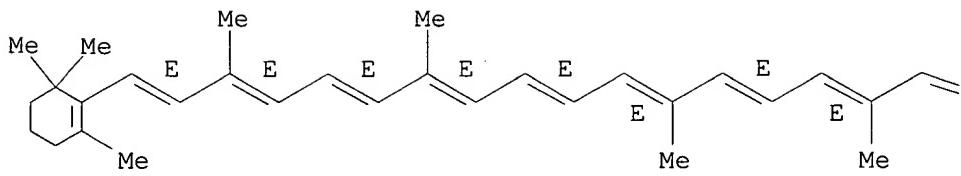
Absolute stereochemistry.  
 Double bond geometry as shown.



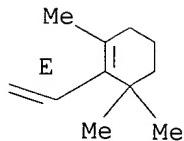
RN 7235-40-7 CAPLUS  
 CN .beta.,.beta.-Carotene (9CI) (CA INDEX NAME)

Double bond geometry as shown.

PAGE 1-A

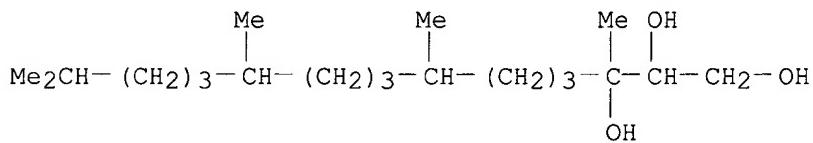


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RN 74563-64-7 CAPLUS

CN 1,2,3-Hexadecanetriol, 3,7,11,15-tetramethyl- (7CI, 9CI) (CA INDEX NAME)



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2001

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